

Roll No.

E-3910

B. C. A. (Part II) EXAMINATION, 2021

(Old Course)

Paper Seventh

LINUX

(205)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt any *two* Parts from each Unit. All questions carry equal marks.

Unit—I

1. (a) Write down the features of Linux System.
- (b) Describe the following Linux commands in detail :
 - (i) cat
 - (ii) chmod
 - (iii) grep
- (c) Explain advantages of Linux operating system.

Unit—II

2. (a) Explain any *five* Vi commands with example.
- (b) Explain the features of Emacs editor.
- (c) What is yanking ? Make difference between yanking and delete.

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Unit—III

3. (a) Explain the features of shell.
- (b) Write a shell program to find greatest number among three numbers.
- (c) Explain different types of shell.

Unit—IV

4. (a) Explain FVWM and FVWM 95.
- (b) Explain GNOME File manager.
- (c) Write steps to manage file with the KDE.

Unit—V

5. (a) Discuss the security features of Linux.
- (b) Write the responsibilities of system administrator.
- (c) What are the different access permissions ?